

# Ronan

Evaluation of the **Ronan Airport** yielded the following PCI values.

Section	Critical PCI	Surveyed PCIs				Predicted PCIs	
		1988	1991	1994	1997	2002	2007
A-1	55		90	84	71	55	38
R-1	55		90	80	73	64	55
T-1	55		96	87	71	63	53
T-2	55		XX	100		70	65

Pavement Condition Index (PCI) to **Pavement Condition Rating** conversion:

0 ≤ **Failed** ≤ 10 < **Very Poor** ≤ 25 < **Poor** ≤ 40 < **Fair** ≤ 55 < **Good** ≤ 70 < **Very Good** ≤ 85 < **Excellent** ≤ 100

"XX" in PCI columns indicates previous PCI values have been voided to account for new construction.

No entry in PCI columns indicates no inspection of the pavement section for the year.

PCI predictions are based on the assumption that current maintenance practices will continue with no major reconstruction.

All of your pavements currently rate "very good" and are forecasted to remain above their critical PCIs for 5 to 10 years with continued maintenance. Cracks, depressions, and swells account for the bulk of your airport's pavement distresses. Cracks appear well sealed. While the First Year Local section of the ***Maintenance Report Summary*** specifies estimated patching quantities for swells and depressions, a leveling course before future overlays/chip seals might be more applicable to treat depressions resulting from placement rather than loading.